



EUS/J/P/05-3141

June 17, 2005

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Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

## CERTIFICATE OF MAILING OR TRANSMISSION

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Date: June 17, 2005Name: Jacqueline WilsonSignature: 

Re: Patent Application for:  
"Seamless Handoff in Mobile IP"  
Serial No. 10/084,879  
Attorney Docket No. P15234-US2

Dear Sir or Madam:

Enclosed for filing please find the following items relating to the above-identified application:

- (1) Transmittal Letter (1 page)
- (2) Response under 37 C.F.R §1.111 (20 pages)

There is no additional fee for this filing. The commissioner is hereby authorized to charge payment of any additional filing fees required associated with this communication or credit any overpayment to Deposit Account No. 50-1379.

If you have any questions or comments concerning this matter, please feel free to contact the undersigned at 972-583-8656.


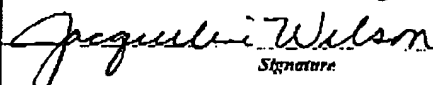
Sincerely,




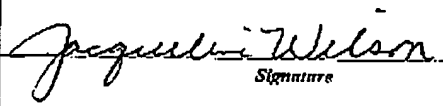
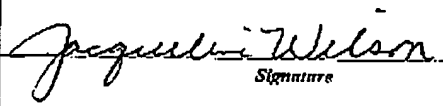
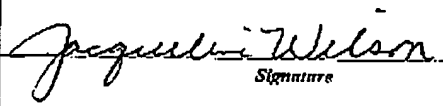
Sidney L. Weatherford  
Intellectual Property Counsel

SLW/jw



| AMENDMENT TRANSMITTAL LETTER (Large Entity)   |                                     |                                 |   |                       | Docket No.<br>P15234-US2 |                          |
|---|-------------------------------------|---------------------------------|---|-----------------------|--------------------------|--------------------------|
| Applicant(s): Georgios Karagiannis et al.   | Application No.<br>10/084,879       | Filing Date<br>October 18, 2001 | Examiner<br>Michael young Won   | Customer No.<br>27045 | Group Art Unit<br>2155   | Confirmation No.<br>7269 |
| Invention: Seamless Handoff in Mobile IP  |                                     |                                 |   |                       |                          |                          |
| <b>COMMISSIONER FOR PATENTS:</b>  |                                     |                                 |   |                       |                          |                          |
| Transmitted herewith is an amendment in the above-identified application.   |                                     |                                 |   |                       |                          |                          |
| The fee has been calculated and is transmitted as shown below.  |                                     |                                 |   |                       |                          |                          |
| <b>CLAIMS AS AMENDED</b>  |                                     |                                 |   |                       |                          |                          |
|   | CLAIMS REMAINING<br>AFTER AMENDMENT | HIGHEST #<br>PREV. PAID FOR     | NUMBER EXTRA<br>CLAIMS PRESENT  | RATE                  | ADDITIONAL<br>FEE        |                          |
| TOTAL CLAIMS  | 46 -                                | 46 =                            | 0 x   | \$50.00               | \$0.00                   |                          |
| INDEP. CLAIMS   | 3 -                                 | 3 =                             | 0 x   | \$200.00              | \$0.00                   |                          |
| Multiple Dependent Claims (check if applicable) <input type="checkbox"/>  |                                     |                                 |   |                       |                          |                          |
| <b>TOTAL ADDITIONAL FEE FOR THIS AMENDMENT</b>  |                                     |                                 |   |                       | <b>\$0.00</b>            |                          |
| <input checked="" type="checkbox"/> No additional fee is required for amendment.<br><input type="checkbox"/> Please charge Deposit Account No. 50-1379 in the amount of \$0.00<br><input type="checkbox"/> A check in the amount of to cover the filing fee is enclosed.<br><input checked="" type="checkbox"/> The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account 50-1379<br><input checked="" type="checkbox"/> Any additional filing fees required under 37 C.F.R. 1.16.<br><input checked="" type="checkbox"/> Any patent application processing fees under 37 CFR 1.17. |                                     |                                 |   |                       |                          |                          |
| <br>Signature<br>Sidney L. Weatherford<br>Reg No. 45,602<br>Ericsson Inc.<br>6300 Legacy Drive, M/S EVR 1-C-11<br>Plano, TX 75024  |                                     |                                 | Dated: June 17, 2005  |                       |                          |                          |
| cc:   |                                     |                                 | <div style="border: 1px solid black; padding: 5px;"><p style="text-align: center;">Certificate of Mailing or Transmittal</p><p>I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage for First class or Express Mail in an envelope addressed to Commissioner for Patents, P. O. Box 1430, Alexandria, VA 22313-1450, or being otherwise transmitted to the USPTO, on the date indicated below.</p><p style="text-align: center;"><br/>Signature</p><p style="text-align: center;">Jacqueline Wilson      06/17/2005<br/>Depositor's Name and Date</p></div> |                       |                          |                          |
|   |                                     |                                 |   |                       |                          |                          |

P11LARGREV07

|  |  |                                      |  |                                 |                                 |                                       |  |   |  |  |  |                   |            |                           |  |
|--|--|--------------------------------------|--|---------------------------------|---------------------------------|---------------------------------------|--|---|--|--|--|-------------------|------------|---------------------------|--|
| <b>AMENDMENT TRANSMITTAL LETTER (Large Entity)</b>   |  |                                      |  | Docket No.<br><b>P15234-US2</b> |                                 |                                       |  |   |  |  |  |                   |            |                           |  |
| Applicant(s): <b>Georgios Karagiannis et al.</b>   |  |                                      |  |                                 |                                 |                                       |  |   |  |  |  |                   |            |                           |  |
| Application No.<br><b>10/084,879</b>   | Filing Date<br><b>October 18, 2001</b> | Examiner<br><b>Michael young Won</b> | Customer No.<br><b>27045</b>   | Group Art Unit<br><b>2155</b>   | Confirmation No.<br><b>7269</b> |                                       |  |   |  |  |  |                   |            |                           |  |
| Invention: <b>Seamless Handoff in Mobile IP</b>  |  |                                      |  |                                 |                                 |                                       |  |   |  |  |  |                   |            |                           |  |
| <b>COMMISSIONER FOR PATENTS:</b>   |  |                                      |  |                                 |                                 |                                       |  |   |  |  |  |                   |            |                           |  |
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| <b>CLAIMS AS AMENDED</b>   |  |                                      |  |                                 |                                 |                                       |  |   |  |  |  |                   |            |                           |  |
|  | CLAIMS REMAINING<br>AFTER AMENDMENT    | HIGHEST #<br>PREV. PAID FOR          | NUMBER EXTRA<br>CLAIMS PRESENT   | RATE                            | ADDITIONAL<br>FEE               |                                       |  |   |  |  |  |                   |            |                           |  |
| TOTAL CLAIMS   | 46 -                                   | 46 -                                 | 0 x  | \$50.00                         | \$0.00                          |                                       |  |   |  |  |  |                   |            |                           |  |
| INDEP. CLAIMS  | 3 -                                    | 3 -                                  | 0 x  | \$200.00                        | \$0.00                          |                                       |  |   |  |  |  |                   |            |                           |  |
| Multiple Dependent Claims (check if applicable) <input type="checkbox"/>   |  |                                      |  |                                 |                                 |                                       |  |   |  |  |  |                   |            |                           |  |
| <b>TOTAL ADDITIONAL FEE FOR THIS AMENDMENT</b>   |  |                                      |  |                                 | <b>\$0.00</b>                   |                                       |  |   |  |  |  |                   |            |                           |  |
| <input checked="" type="checkbox"/> No additional fee is required for amendment.<br><input type="checkbox"/> Please charge Deposit Account No. 50-1379 in the amount of <b>\$0.00</b><br><input type="checkbox"/> A check in the amount of _____ to cover the filing fee is enclosed.<br><input checked="" type="checkbox"/> The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account 50-1379<br><input checked="" type="checkbox"/> Any additional filing fees required under 37 C.F.R. 1.16.<br><input checked="" type="checkbox"/> Any patent application processing fees under 37 CFR 1.17. |  |                                      |  |                                 |                                 |                                       |  |   |  |  |  |                   |            |                           |  |
| <br>_____<br>Signature  |  |                                      | Dated: <b>June 17, 2005</b>  |                                 |                                 |                                       |  |   |  |  |  |                   |            |                           |  |
| Sidney L. Weatherford<br>Reg No. 45,602<br>Ericsson Inc.<br>6300 Legacy Drive, M/S EVR 1-C-11<br>Plano, TX 75024   |  |                                      | <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="2" style="text-align: center;">Certificate of Mailing or Transmittal</td> </tr> <tr> <td colspan="2">           I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage for First class or Express Mail in an envelope addressed to Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450, or being otherwise transmitted to the USPTO, on the date indicated below.         </td> </tr> <tr> <td colspan="2" style="text-align: center;"> <br/>           _____<br/>           Signature         </td> </tr> <tr> <td style="text-align: center;">Jacqueline Wilson</td> <td style="text-align: center;">06/17/2005</td> </tr> <tr> <td colspan="2" style="text-align: center;">Depositor's Name and Date</td> </tr> </table> |                                 |                                 | Certificate of Mailing or Transmittal |  | I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage for First class or Express Mail in an envelope addressed to Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450, or being otherwise transmitted to the USPTO, on the date indicated below. |  | <br>_____<br>Signature |  | Jacqueline Wilson | 06/17/2005 | Depositor's Name and Date |  |
| Certificate of Mailing or Transmittal  |  |                                      |  |                                 |                                 |                                       |  |   |  |  |  |                   |            |                           |  |
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| <br>_____<br>Signature   |  |                                      |  |                                 |                                 |                                       |  |   |  |  |  |                   |            |                           |  |
| Jacqueline Wilson  | 06/17/2005                             |                                      |  |                                 |                                 |                                       |  |   |  |  |  |                   |            |                           |  |
| Depositor's Name and Date  |  |                                      |  |                                 |                                 |                                       |  |   |  |  |  |                   |            |                           |  |
| cc:  |  |                                      |  |                                 |                                 |                                       |  |   |  |  |  |                   |            |                           |  |

P11LARGE/REV07

JUN 17 2005

Appl. No. 10/084,879  
Amdt. Dated June 17, 2005  
Reply to Office action of March 21, 2005  
Attorney Docket No. P15234-US2  
EUS/J/P/05-3141

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant[s]: Georgios Karagiannis et al. §  
Serial No: 10/084,879 §  
Filed: October 18, 2001 §  
Attorney Docket No: P15234-US2 §  
Customer No.: 27045 §

Group Art Unit: 2155  
Examiner: Michael Young Won  
Confirmation No: 7269

For: Seamless Handoff in Mobile IP

Mail Stop AMENDMENT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

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Date: June 17, 2005Name: Jacqueline WilsonSignature: 

Dear Examiner:

**REPLY UNDER 37 C.F.R §1.111**

In response to the Office Action of March 21, 2005, the Applicant [the Applicants (or collectively "the Applicant")] submits the following amendments and remarks.

- 1.) Claims 1, 4-5, 7-8, 10-11, 14-15, 17-18, 20-22, 33, 36, and 44 have been amended and begin on page 2 of this paper.
- 2.) Remarks/Arguments begin on page 17 of this paper.